

IN THE CLAIMS:

This listing of claims replaces all prior versions, and listings, of claims of this application:

Listing of Claims:

1. (Currently amended) A method for adapting a score stored in a MIDI file for being reproduced in a mobile terminal to the transfer function of electroacoustic reproduction circuitry, comprising:

test-rendering the score stored in the MIDI file to obtain sampled data prior to a reproduction of the score on the mobile terminal;

identifying, from the sampled data, one or more values ~~and/or~~ or one or more combinations of values which are evaluated based on ~~important for~~ a desired electroacoustic reproduction on the mobile terminal; and

determining, based on the identified values, one or more parameters suited for adapting the score with respect to the desired reproduction on the mobile terminal.

2. (Currently amended) A method according to claim 1, wherein test rendering the score comprises:

determining a gain factor from a comparison of an identified maximum absolute value of the sampled data with a limit value defined for the electroacoustic reproduction circuitry.

3. (Previously presented) A method according to claim 2, further comprising: storing the gain factor determined within the MIDI file holding the score.

4. (Previously presented) A method according to claim 2, further comprising: normalising at least one volume setting of the score with the gain factor.

5. (Currently amended) A method according to claim 4, wherein the at least one volume setting of the score is a first volume value defining the volume of one or more devices ~~and/or~~ or a second volume value defining a modification of a first volume value for a certain period of time.

6. (Previously presented) A method according to claim 2, wherein the gain factor is stored separately from the MIDI file containing the score.

7. (Previously presented) A method according to claim 1, further comprising:
reducing the dynamic range of the sampled data rendered therefrom for one or more passages of the score on the basis of a determination of volume level changes in the respective one or more passages of the score.

8. (Previously presented) A method according to claim 1, wherein test rendering the score comprises reducing a crest factor of the sampled data.

9. (Currently amended) A method according to claim 1, ~~further comprising:~~
wherein rendering the score, identifying, from the sampled data one or more values,
and determining, based on the identified values, one or more parameters are performed
~~adapting the score~~ prior to storing a MIDI file containing the score on the mobile terminal.

10. (Currently amended) A method according to claim 1, ~~further comprising:~~
wherein rendering the score, identifying, from the sampled data one or more values,
and determining, based on the identified values, one or more parameters are performed
~~adapting the score~~ in the course of arranging the score.

11. (Previously presented) A computer program product comprising a computer readable storage medium having computer readable program code embodied therein, the computer readable program code being configured to carry out the method of Claim 1.

12. (Currently amended) A mobile terminal adapted to store and reproduce a score in the format of a MIDI file, comprising:

electroacoustic reproduction circuitry;

storage means for storing the MIDI file;

processing means for rendering sampled data from the MIDI file;

reproduction means for transforming the sampled data obtained from the MIDI file into respective sound reproduction; and

control means for adapting the score, the control means comprising:

means for identifying, from the sampled data, one or more values ~~and/or~~ or one or more combinations of values which are evaluated based on ~~important for~~ a desired electroacoustic reproduction on the mobile terminal; and

means for determining, based on the identified values, one or more parameters suited for adapting the score with respect to the desired reproduction on the mobile terminal;

wherein said score is adapted to a transfer function of the electroacoustic reproduction circuitry.

13. (Previously presented) A mobile terminal according to claim 12, further comprising:

means for reducing a crest factor of sampled data of an adapted score when being reproduced.

14. (Previously presented) A mobile terminal according to claim 13, wherein the means for reducing comprises a dynamic compressor.